

**IN THE CLAIMS:**

Please amend the claims as follows.

1-21. Canceled.

22. (Allowed) A method for modifying an animation wireframe comprising:

- aligning a depth map with a color map;
- scaling the animation wireframe in a first direction based on a plurality of distances between feature pairs within a plurality of feature pairs of the depth map;
- adjusting in a second direction the location of a first animation wireframe point to correspond to a first point on the shape surface;
- appointing a color scheme to the wireframe based on the color scheme of the color map.

23. (Allowed) The method of claim 22, wherein a primary point is selected from the depth map based on the point's protrusion with respect to other points on the depth map.

C\ 24. (Allowed) An apparatus for substantially fitting an animation wireframe to a three-dimensional representation, the apparatus comprising:

a first device for aligning a depth map with a color map, a second device for providing the animation wireframe, a processor receiving a first input from the first device and a second input from the second device, the processor programmed to:

- select a primary point within the depth map;
- draw a first profile line through the primary point parallel to a first access;
- select at least one secondary point within the depth map;
- estimate a first scaling factor; and
- scale the animation wireframe according to the first scaling factor to form a fitted animation wireframe.

25. (Amended) The apparatus ~~method~~ of claim 24, wherein the primary point within the depth map protrudes the furthest from the depth.

26. (Amended) The apparatus method of claim 24, wherein the first axis defines a first profile line.

27. (Amended) The apparatus method of claim 24, wherein the secondary point lies substantially along the profile line.

28. (Amended) The apparatus method of claim 24, wherein the secondary point can be identified by protrusion from the depth map.

29. (Amended) The apparatus method of claim 24, wherein the scaling factor is estimated as a function of the distance between the primary point and the secondary point.

30. (Amended) The apparatus method of claim 24, further comprising scaling the animation wireframe in a second direction.

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31. (Amended) The apparatus method of claim 24, further comprising aligning the depth map with a color map.

32. (Amended) The apparatus method of claim 31, further comprising applying a color texture from the color map to the animation wireframe.

33. (Amended) The apparatus method of claim 24, further comprising adding textual shading to the fitted animation wireframe.

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